

ERRATUM: “STELLAR DIAMETERS AND TEMPERATURES. II. MAIN-SEQUENCE K- AND M-STARS” (2012, *ApJ*, 757, 112)

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Due to an error at the publisher, all of the references of Table 5 were not included in the published version of this paper. The missing references are listed here. IOP Publishing sincerely regrets this error.

REFERENCES

- Allard, F., Homeier, D., & Freytag, B. 2012, *RSPTA*, 370, 2765
 Alonso, A., Arribas, S., & Martínez-Roger, C. 1994, *A&AS*, 107, 365
 Alonso, A., Arribas, S., & Martínez-Roger, C. 1996, *A&AS*, 117, 227
 Andersen, J. 1991, *A&ARv*, 3, 91
 Anderson, E., & Francis, C. 2011, *yCat*, 5137, 0
 Appenzeller, I. 1966, *ZAp*, 64, 269
 Argue, A. N. 1963, *MNRAS*, 125, 557
 Argue, A. N. 1966, *MNRAS*, 133, 475
 Arp, H. C. 1958, *AJ*, 63, 118
 Arribas, S., & Martínez-Roger, C. 1989, *A&A*, 215, 305
 Aumann, H. H., & Probst, R. G. 1991, *ApJ*, 368, 264
 Baraffe, I., Chabrier, G., Allard, F., & Hauschildt, P. H. 1998, *A&A*, 337, 403
 Berger, D. H., Gies, D. R., McAlister, H. A., et al. 2006, *ApJ*, 644, 475
 Berriman, G., & Reid, N. 1987, *MNRAS*, 227, 315
 Bessel, M. S. 1990, *A&AS*, 83, 357
 Bessell, M. S. 1990, *PASP*, 102, 1181
 Bessel, M. S. 1991, *AJ*, 101, 662
 Blackwell, D. E., & Petford, A. D. 1991, *A&A*, 250, 459
 Blackwell, D. E., Petford, A. D., Arribas, S., Haddock, D. J., & Selby, M. J. 1990, *A&A*, 232, 396
 Blanco, C., Marilli, E., & Catalano, S. 1979, *A&AS*, 36, 297
 Bok, B. J., Bok, P. F., & Miller, E. W. 1972, *AJ*, 77, 733
 Bond, H. E. 1970, *ApJS*, 22, 117
 Bonfils, X., Delfosse, X., Udry, S., et al. 2005, *A&A*, 442, 635
 Bopp, B. W., Gehrz, R. D., & Hackwell, J. A. 1974, *PASP*, 86, 989
 Boyajian, T. S. 2009, PhD thesis, Georgia State Univ.
 Boyajian, T. S., McAlister, H. A., Baines, E. K., et al. 2008, *ApJ*, 683, 424
 Boyajian, T. S., McAlister, H. A., van Belle, G., et al. 2012, *ApJ*, 746, 101
 Boyajian, T. S., von Braun, K., van Belle, G., et al. 2011, in 16th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun, ASP Conf. Proc. 448, ed. C. Johns-Krull, M. K. Browning, & A. A. West (San Francisco, CA: ASP), 811
 Caillault, J.-P., & Patterson, J. 1990, *AJ*, 100, 825
 Cameron, R. C. 1966, *Georgetown Obs. Monogram*, 21, 0
 Carney, B. W. 1979, *ApJ*, 233, 211
 Carney, B. W. 1983, *AJ*, 88, 623
 Carney, B. W., & Aaronson, M. 1979, *AJ*, 84, 867
 Carter, B. S. 1990, *MNRAS*, 242, 1
 Casagrande, L., Flynn, C., & Bessell, M. 2008, *MNRAS*, 389, 585
 Chabrier, G., & Baraffe, I. 1997, *A&A*, 327, 1039
 Chabrier, G., Gallardo, J., & Baraffe, I. 2007, *A&A*, 472, L17
 Christou, J. C., & Drummond, J. D. 2006, *AJ*, 131, 3100
 Claret, A. 2000, *A&A*, 363, 1081
 Cousins, A. W. J. 1962, *MNSSA*, 21, 20
 Cousins, A. W. J. 1963, *MNSSA*, 22, 12

- Cousins, A. W. J. 1972, *MNSSA*, **31**, 75
 Cousins, A. W. J. 1973, *MNSSA*, **32**, 11
 Cousins, A. W. J. 1984, *SAAOC*, **8**, 59
 Cousins, A. W. J., & Stoy, R. H. 1962, *RGOB*, **64**, 103
 Cowley, A. P., Hiltner, W. A., & Witt, A. N. 1967, *AJ*, **72**, 1334
 Cox, A. N. 2000, *Allen's Astrophysical Quantities* (4th ed.; New York: AIP Press)
 Crawford, D. L., & Barnes, J. V. 1970, *AJ*, **75**, 978
 Cutri, R. M., Skrutskie, M. F., van Dyk, S., et al. 2003, *The 2MASS All Sky Catalog of Point Sources* (Pasadena, CA: IPAC)
 Dahn, C. C., et al. 1976, *PUSNO*, **24**, 1
 Delfosse, X., Forveille, T., Ségransan, D., et al. 2000, *A&A*, **364**, 217
 Demarque, P., Woo, J.-H., Kim, Y.-C., & Yi, S. K. 2004, *ApJS*, **155**, 667
 Demory, B., Ségransan, D., Forveille, T., et al. 2009, *A&A*, **505**, 205
 di Folco, E., Absil, O., Augereau, J.-C., et al. 2007, *A&A*, **475**, 243
 Di Folco, E., Thévenin, F., Kervella, P., et al. 2004, *A&A*, **426**, 601
 Doinidis, S. P., & Beers, T. C. 1991, *PASP*, **103**, 973
 Dotter, A., Chaboyer, B., Jevremović, D., et al. 2008, *ApJS*, **178**, 89
 Ducati, J. R. 2002, *yCat*, **2237**, 0
 Edvardsson, B., Andersen, J., Gustafsson, B., et al. 1993, *A&A*, **275**, 101
 Eggen, O. J. 1963, *AJ*, **68**, 483
 Eggen, O. J. 1965, *AJ*, **70**, 19
 Eggen, O. J. 1968, *ApJS*, **16**, 49
 Eggenberger, P., Miglio, A., Carrier, F., Fernandes, J., & Santos, N. C. 2008, *A&A*, **482**, 631
 Elias, J. H., Frogel, J. A., Matthews, K., & Neugebauer, G. 1982, *AJ*, **87**, 1029
 Engels, D., Sherwood, W. A., Wamsteker, W., & Schultz, G. V. 1981, *A&AS*, **45**, 5
 Erro, B. I. 1971, *BITon*, **6**, 143
 Fabregat, J., & Reglero, V. 1990, *A&AS*, **82**, 531
 Fernie, J. D., Hagen, J. P., Jr., Hagen, G. L., & McClure, L. 1971, *PASP*, **83**, 79
 Frogel, J. A., Kleinmann, D. E., Kunkel, W., Ney, E. P., & Strecker, D. W. 1972, *PASP*, **84**, 581
 Gehrz, R. D., & Woolf, N. J. 1971, *ApJ*, **165**, 285
 Girardi, L., Bressan, A., Bertelli, G., & Chiosi, C. 2000, *A&AS*, **141**, 371
 Glass, I. S. 1974, *MNSSA*, **33**, 53
 Glass, I. S. 1975, *MNRAS*, **171**, 19P
 Gliese, W., & Jahreiss, H. 1995, *yCat*, **5070**, 0
 Golay, M. 1972, *VA*, **14**, 13
 Gray, D. F. 1992, *The Observation and Analysis of Stellar Photospheres* (Cambridge: Cambridge Univ. Press), **470**
 Gutierrez-Moreno, A., et al. 1966, *PDAUC*, **1**, 1
 Haas, M., & Leinert, C. 1990, *A&A*, **230**, 87
 Häggkvist, L., & Oja, T. 1966, *ArA*, **4**, 137
 Häggkvist, L., & Oja, T. 1969, *ArA*, **5**, 303
 Hanbury Brown, R. H., Davis, J., Lake, R. J. W., & Thompson, R. J. 1974, *MNRAS*, **167**, 475
 Hartwick, F. D. A., Crampton, D., & Cowley, A. P. 1976, *ApJ*, **208**, 776
 Hauck, B., & Mermilliod, M. 1998, *A&AS*, **129**, 431
 Hawley, S. L., Gizis, J. E., & Reid, I. N. 1996, *AJ*, **112**, 2799
 Henry, T. J., & McCarthy, D. W., Jr. 1993, *AJ*, **106**, 773
 Hogg, A. R. 1958, *MtSOM*, **2**, 1
 Iriarte, B. 1971, *BOTT*, **6**, 143
 Iriarte, B., Johnson, H. L., Mitchell, R. I., & Wisniewski, W. K. 1965, *S&T*, **30**, 21
 Irwin, J. B. 1961, *ApJS*, **6**, 253
 Irwin, J. M., Quinn, S. N., Berta, Z. K., et al. 2011, *ApJ*, **742**, 123
 Jennens, P. A., & Helfer, H. L. 1975, *MNRAS*, **172**, 667
 Johnson, H. L. 1953, *ApJ*, **117**, 361
 Johnson, H. L. 1955, *AnAp*, **18**, 292
 Johnson, H. L. 1964, *BOTT*, **3**, 305
 Johnson, H. L. 1965, *ApJ*, **141**, 170
 Johnson, H. L., & Harris, D. L. 1954, *ApJ*, **120**, 196
 Johnson, H. L., & Knuckles, C. F. 1957, *ApJ*, **126**, 113
 Johnson, H. L., MacArthur, J. W., & Mitchell, R. I. 1968, *ApJ*, **152**, 465
 Johnson, H. L., Mitchell, R. I., Iriarte, B., & Wisniewski, W. Z. 1966, *CoLPL*, **4**, 99
 Johnson, H. L., & Morgan, W. W. 1953, *ApJ*, **117**, 313
 Jones, B. W., & Sleep, P. N. 2010, *MNRAS*, **407**, 1259
 Kamper, K. W. 1976, *PASP*, **88**, 444
 Kervella, P., & Fouqué, P. 2008, *A&A*, **491**, 855
 Kervella, P., Mérand, A., Pichon, B., et al. 2008, *A&A*, **488**, 667
 Kilkenny, D., Koen, C., van Wyk, F., Marang, F., & Cooper, D. 2007, *MNRAS*, **380**, 1261
 Koen, C., Kilkenny, D., van Wyk, F., & Marang, F. 2010, *MNRAS*, **403**, 1949
 Kraus, A. L., Tucker, R. A., Thompson, M. I., Craine, E. R., & Hillenbrand, L. A. 2011, *ApJ*, **728**, 48
 Landolt, A. U. 1983, *AJ*, **88**, 439
 Lane, B. F., Boden, A. F., & Kulkarni, S. R. 2001, *ApJL*, **551**, L81
 Leggett, S. K. 1992, *ApJS*, **82**, 351
 Leggett, S. K., & Hawkins, M. R. S. 1988, *MNRAS*, **234**, 1065
 Lejeune, T., Cuisinier, F., & Buser, R. 1998, *A&AS*, **130**, 65
 Lindoff, U. 1968, *ArA*, **4**, 433
 López-Morales, M. 2007, *ApJ*, **660**, 732
 López-Morales, M., & Ribas, I. 2005, *ApJ*, **631**, 1120
 López-Santiago, J., Micela, G., & Montes, D. 2009, *A&A*, **499**, 129
 Luck, R. E., & Heiter, U. 2005, *AJ*, **129**, 1063
 Lutz, T. E. 1971, *PASP*, **83**, 488

- Markwardt, C. B. 2009, in ASP Conf. Ser. 411, *Astronomical Data Analysis Software and Systems XVIII*, ed. D. A. Bohlender, D. Durand, & P. Dowler (San Francisco, CA: ASP), 251
- Marlborough, J. M. 1964, *AJ*, 69, 215
- McCarthy, D. W., Jr. 1984, *AJ*, 89, 433
- McGregor, P. J. 1994, *PASP*, 106, 508
- Mendoza, E. E. 1967, *BOTT*, 4, 106
- Mendoza, E. E. 1969, *BOTT*, 5, 57
- Mendoza, E. E. 1970, *BOTT*, 5, 269
- Mendoza, E. E., Gomez, V. T., & Gonzalez, S. 1978, *AJ*, 83, 606
- Mendoza, E. E., & Gonzalez, S. F. 1974, *RMxAA*, 1, 67
- Mermilliod, J.-C. 1986, *Catalogue of Eggen's UBV Data*, 0
- Mermilliod, J. C. 1997, *yCat*, 2168, 0
- Michelson, A. A., & Pease, F. G. 1921, *ApJ*, 53, 249
- Moffett, T. J., & Barnes, T. G., III 1979, *PASP*, 91, 180
- Morales, J. C., Gallardo, J., Ribas, I., et al. 2010, *ApJ*, 718, 502
- Morales, J. C., Ribas, I., & Jordi, C. 2008, *A&A*, 478, 507
- Moreno, H. 1971, *A&A*, 12, 442
- Mould, J. R., & Hyland, A. R. 1976, *ApJ*, 208, 399
- Mould, J. R., & McElroy, D. B. 1978, *ApJ*, 220, 935
- Mullan, D. J., & MacDonald, J. 2001, *ApJ*, 559, 353
- Mumford, G. S. 1956, *AJ*, 61, 213
- Neckel, H. 1974, *A&AS*, 18, 169
- Neugebauer, G., & Leighton, R. B. 1969, in *Two-micron Sky Survey. A Preliminary Catalogue* (Washington, D.C.: NASA)
- Neves, V., Bonfils, X., Santos, N. C., et al. 2012, *A&A*, 538, 25
- Nicolet, B. 1978, *A&AS*, 34, 1
- Niconov, V. B., Nekrasova, S. V., Polosuina, N. S., Rachkouvsky, N. D., & Chuvajev, W. K. 1957, *IzKry*, 17, 42
- Ochsenbein, F., Bauer, P., & Marcout, J. 2000, *A&AS*, 143, 23
- Oja, T. 1963, *ArA*, 3, 273
- Oja, T. 1983, *A&AS*, 52, 131
- Oja, T. 1984, *A&AS*, 57, 357
- Oja, T. 1985a, *A&AS*, 61, 331
- Oja, T. 1985b, *A&AS*, 59, 461
- Oja, T. 1986, *A&AS*, 65, 405
- Olsen, E. H. 1977, *A&AS*, 29, 313
- Olsen, E. H. 1983, *A&AS*, 54, 55
- Olsen, E. H. 1984, *A&AS*, 57, 443
- Olsen, E. H. 1993, *A&AS*, 102, 89
- Olsen, E. H. 1994, *A&AS*, 104, 429
- Olson, E. C. 1974, *AJ*, 79, 1424
- Oosterhoff, P. T. 1960, *BAN*, 15, 199
- Persinger, T., & Castelaz, M. W. 1990, *AJ*, 100, 1621
- Persson, S. E., Aaronson, M., & Frogel, J. A. 1977, *AJ*, 82, 729
- Pfleiderer, J., Dachs, J., & Haug, U. 1966, *ZAp*, 64, 116
- Philip, A. G. D., & Philip, K. D. 1973, *ApJ*, 179, 855
- Pickles, A. J. 1998, *PASP*, 110, 863
- Popper, D. M. 1959, *ApJ*, 129, 647
- Popper, D. M. 1997, *AJ*, 114, 1195
- Ramírez, I., & Meléndez, J. 2005, *ApJ*, 626, 465
- Rayner, J. T., Cushing, M. C., & Vacca, W. D. 2009, *ApJS*, 185, 289
- Reid, N. 1982, *MNRAS*, 201, 51
- Reid, N., & Gilmore, G. 1984, *MNRAS*, 206, 19
- Ribas, I., Morales, J., Jordi, C., et al. 2008, *MmSAI*, 79, 562
- Ribas, I., Morales, J. C., Jordi, C., et al. 2008, *MmSAI*, 79, 562
- Rojas-Ayala, B., Covey, K. R., Muirhead, P. S., & Lloyd, J. P. 2012, *ApJ*, 748, 93
- Roman, N. G. 1955, *ApJS*, 2, 195
- Rudy, R. J., Rossano, G. S., & Puetter, R. C. 1996, *ApJL*, 458, L41
- Rufener, F. 1976, *A&AS*, 26, 275
- Rybka, E. 1969, *AcA*, 19, 229
- Schneider, J., Dedieu, C., Le Sidaner, P., Savalle, R., & Zolotukhin, I. 2011, *A&A*, 532, A79
- Schuster, W. J., & Nissen, P. E. 1988, *A&AS*, 73, 225
- Ségransan, D., Kervella, P., Forveille, T., & Queloz, D. 2003, *A&A*, 397, L5
- Selby, M. J., Hepburn, I., Blackwell, D. E., et al. 1988, *A&AS*, 74, 127
- Sharpless, S. 1952, *ApJ*, 116, 251
- Siess, L., Forestini, M., & Dougados, C. 1997, *A&A*, 324, 556
- Simons, D. A., Henry, T. J., & Kirkpatrick, J. D. 1996, *AJ*, 112, 2238
- Sowell, J. R., & Wilson, J. W. 1993, *PASP*, 105, 36
- Stauffer, J. R., & Hartmann, L. W. 1986, *ApJS*, 61, 531
- Stoy, R. H. 1963, *MNSSA*, 22, 157
- Sturmman, J., Ten Brummelaar, T., Sturmman, L., & McAlister, H. A. 2010, *Proc. SPIE*, 7734
- Tapia, M., Roth, M., Costero, R., & Navarro, S. 1984, *RMxAA*, 9, 65
- Taylor, B. J., & Jone, M. D. 1992, *PASP*, 104, 911
- ten Brummelaar, T. A., McAlister, H. A., Ridgway, S., et al. 2008, *Proc. SPIE*, 7013, 701308
- ten Brummelaar, T. A., McAlister, H. A., Ridgway, S. T., et al. 2005, *ApJ*, 628, 453
- Tift, W. G. 1963, *MNRAS*, 125, 199
- Tinney, C. G., Mould, J. R., & Reid, I. N. 1993, *AJ*, 105, 1045
- Tolbert, C. R. 1964, *ApJ*, 139, 1105
- Torres, G., Andersen, J., & Giménez, A. 2010, *A&ARv*, 18, 67

- Torres, G., & Ribas, I. 2002, [ApJ](#), **567**, 1140
- Uppgren, A. R. 1974, [PASP](#), **86**, 294
- Uppgren, A. R., & Kerridge, S. J. 1973, [PASP](#), **85**, 721
- Valenti, J. A., & Fischer, D. A. 2005, [ApJS](#), **159**, 141
- van Belle, G. T., & van Belle, G. 2005, [PASP](#), **117**, 1263
- van Belle, G. T., van Belle, G., Creech-Eakman, M. J., et al. 2008, [ApJS](#), **176**, 276
- van Belle, G. T., & von Braun, K. 2009, [ApJ](#), **694**, 1085
- van Leeuwen, F. 2007, *Hipparcos, the New Reduction of the Raw Data* (Institute of Astronomy, Cambridge University, Cambridge, UK Series: Astrophysics and Space Science Library, Vol. 350 20; Dordrecht: Springer)
- VandenBerg, D. A., Casagrande, L., & Stetson, P. B. 2010, [AJ](#), **140**, 1020
- VandenBerg, D. A., & Clem, J. L. 2003, [AJ](#), **126**, 778
- Veeder, G. J. 1974, [AJ](#), **79**, 1056
- Vilhu, O., Gustafsson, B., & Edvardsson, B. 1987, [ApJ](#), **320**, 850
- Voelcker, K. 1975, *A&AS*, **22**, 1
- Voges, W., Aschenbach, B., Boller, T., et al. 1999, *A&A*, **349**, 389
- von Braun, K., Boyajian, T. S., Kane, S. R., et al. 2011, [ApJL](#), **729**, L26
- von Braun, K., Boyajian, T. S., Kane, S. R., et al. 2012, [ApJ](#), **753**, 171
- von Braun, K., van Belle, G. T., Ciardi, D. R., et al. 2008, [ApJ](#), **677**, 545
- Walker, R. L. 1983, *IBVS*, **2318**, 1
- Weis, E. W. 1993, [AJ](#), **105**, 1962
- Weiss, A., Hillebrandt, W., Thomas, H.-C., & Ritter, H. 2004, *Cox and Giuli's Principles of Stellar Structure* (Cambridge: Cambridge Scientific Publishers)
- Weistrop, D. 1977, [ApJ](#), **215**, 845
- Williams, J. A. 1966, [AJ](#), **71**, 615
- Wright, N. J., Drake, J. J., Mamajek, E. E., & Henry, G. W. 2011, [ApJ](#), **743**, 48